

II. Amendments to the Specification:

Please replace paragraph [0058] with the following amended paragraph:

[0058] The components of the compositions of the present invention help trigger a cascade of immune signaling mechanisms. This is especially important when stress factors work against the immune system. Glyconutrients help carry these immune signals to other cells. According to a preferred embodiment, the compositions of the present invention are combined with a complex of essential saccharides such as the dietary supplement sold by Mannatech Inc. of Coppel, Texas under the trade name "~~Ambrotose~~ AMBROTOSE". The ~~Ambrotose~~ AMBROTOSE® product is preferably produced according to the methods and procedures set forth in ~~International Patent Application Publication Number WO 98106418~~ United States Patent Number 6,929,807, the entire disclosure of which is hereby incorporated by reference herein. The combination of the compositions of the present invention and ~~Ambrotose~~ AMBROTOSE® complex provide a synergistic array of proteins, peptides, polypeptides, and glyco-proteins-nutrients that can help to achieve optimal health through an appropriately immunomodulated immune system.